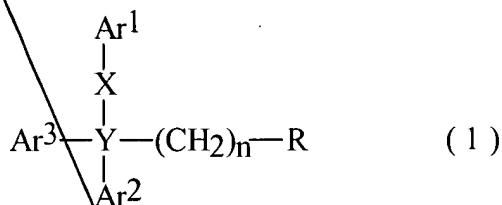


Claim 1. (Twice Amended) A method for the treatment, or alleviation of a disease or a disorder or a condition of a mammal, which disease, disorder or condition relates to immune dysfunction, said method comprising administering a therapeutically effective amount of a chemical compound having selective  $IK_{Ca}$  modulatory activity to said mammal, wherein the chemical compound is a triaryl methane derivative represented by Formula I



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein

n is 0, 1, 2, 3, 4, 5 or 6;

X is absent, or represent a group of the formula  $-(\text{CH}_2)_n-$ , of the formula  $-(\text{CH}_2)_n-\text{Z}-$  (in either direction), of the formula  $-(\text{CH}_2)_n-\text{CH}=\text{N}-$  (in either direction), the formula  $-(\text{CH}_2)_n-\text{Z}-(\text{CH}_2)_m-$ , or of the formula  $-(\text{CH}_2)_n-\text{CH}=\text{N}-(\text{CH}_2)_m$  (in either direction) or a group of the formula  $-\text{R}''' \text{C}(\text{O})\text{N}-$ ;

in which formulas

n and m, independently of each another, represent 0, 1, 2, 3 or 4; and

Z represents O, S, or  $\text{NR}'''$ , wherein  $\text{R}'''$  represents hydrogen or alkyl;

Y represents a carbon atom (C), a nitrogen atom (N), or a phosphor atom (P), a silicium atom (Si), or a germanium atom (Ge);

*Sub E1*  
*W*

$\text{Ar}^1$ ,  $\text{Ar}^2$  and  $\text{Ar}^3$ , independently of each another, represents a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano,  $-\text{OR}''$ ,  $-\text{SR}''$ ,  $-\text{R}'\text{OR}''$ ,  $-\text{R}'\text{SR}''$ ,  $-\text{C}(\text{O})\text{R}''$ ,  $-\text{C}(\text{S})\text{R}''$ ,  $-\text{C}(\text{O})\text{OR}''$ ,  $-\text{C}(\text{S})\text{OR}''$ ,  $-\text{C}(\text{O})\text{SR}''$ ,  $-\text{C}(\text{S})\text{SR}''$ ,  $-\text{C}(\text{O})\text{NR}'(\text{OR}''')$ ,  $-\text{C}(\text{S})\text{NR}'(\text{OR}''')$ ,  $-\text{C}(\text{O})\text{NR}'(\text{SR}''')$ ,  $-\text{C}(\text{S})\text{NR}'(\text{SR}''')$ ,  $-\text{CH}(\text{CN})_2$ ,  $-\text{C}(\text{O})\text{NR}''_2$ ,  $-\text{C}(\text{S})\text{NR}''_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{R}''']_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{R}''']_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{OR}''']_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{OR}''']_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{SR}''']_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{SR}''']_2$ ,  $-\text{CH}_2\text{OR}''$ , and  $-\text{CH}_2\text{SR}''$ ;

R represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, vitro or cyano, or a group of the formula  $-\text{OR}'$ ,  $-\text{SR}'$ ,  $-\text{R}'\text{OR}'$ ,  $-\text{R}''\text{SR}'$ ,  $-\text{C}(\text{O})\text{R}'$ ,  $-\text{C}(\text{S})\text{R}'$ ,  $-\text{C}(\text{O})\text{OR}'$ ,  $-\text{C}(\text{S})\text{OR}'$ ,  $-\text{C}(\text{O})\text{SR}'$ ,  $-\text{C}(\text{S})\text{SR}'$ ,  $-\text{C}(\text{O})\text{NR}''(\text{OR}')$ ,  $-\text{C}(\text{S})\text{NR}''(\text{OR}')$ ,  $-\text{C}(\text{O})\text{NR}''(\text{SR}')$ ,  $-\text{C}(\text{S})\text{NR}''(\text{SR}')$ ,  $-\text{CH}(\text{CN})_2$ ,  $-\text{C}(\text{O})\text{NR}'_2$ ,  $-\text{C}(\text{S})\text{NR}'_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{R}']_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{R}']_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{OR}']_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{SR}']_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{SR}']_2$ ,  $-\text{CH}_2\text{OR}'$ , or  $-\text{CH}_2\text{SR}'$ ;

or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen,

*Sjb**E1*

trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino,

nitro, cyano, -OR', and -SR'; and

R' and R", independently of each other, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

*M*

Claim 3. (Twice Amended) The method according to claim 1,

wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene;

*P2*

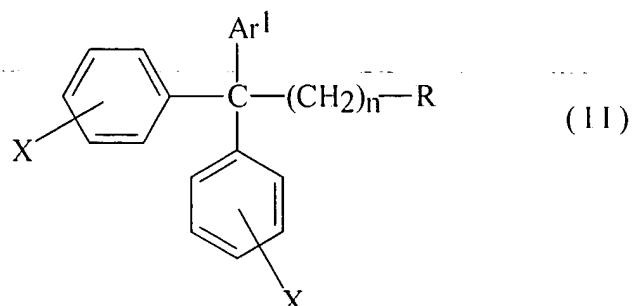
and the mono- or poly-heterocyclic group is a 5- and 6 membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

*Sjb*

Claim 4. (Twice Amended) The method according to claim 1,

wherein the chemical compound is a triaryl methane derivative represented by Formula II

*E2*



*Sub  
E2*

and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein

*n* is 0, 1, 2, 3, 4, 5 or 6;

*Ar¹* represents a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)₂, -C(O)NR"₂, -C(S)NR"₂, -CH[C(O)R"]₂, -CH[C(S)R"]₂, -CH[C(O)OR"]₂, -CH[C(S)OR"]₂, -CH[C(O)SR"]₂, -CH[C(S)SR"]₂, -CH₂OR", and -CH₂SR";

*R* represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'), -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)₂, -C(O)NR"₂, -CH(CN)₂, -C(O)NR'₂,

~~$-\text{C}(\text{S})\text{NR}'_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{R}']_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{R}']_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{OR}']_2$ ,
 $-\text{CH}[\text{C}(\text{S})\text{OR}']_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{SR}']_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{SR}']_2$ ,  $-\text{CH}_2\text{OR}'$ , or  $-\text{CH}_2\text{SR}'$ ;
or a mono- or polycyclic aryl group, or a mono- or  
poly-heterocyclic group, which mono- or polycyclic groups may  
optionally be substituted one or more times with substituents  
selected from the group consisting of hydrogen, halogen,  
trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino,  
nitro, cyano,  $-\text{OR}'$ , and  $-\text{SR}'$ ;~~

~~which triaryl methane derivative may further be substituted  
one or more times with a substituent X selected from the group  
consisting of hydrogen, halogen, trihalogenmethyl, alkyl,  
cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano,  $-\text{OR}''$ ,  $-\text{SR}''$ ,  
 $-\text{R}'\text{OR}''$ ,  $-\text{R}'\text{SR}''$ ,  $-\text{C}(\text{O})\text{R}''$ ,  $-\text{C}(\text{S})\text{R}''$ ,  $-\text{C}(\text{O})\text{OR}''$ ,  $-\text{C}(\text{S})\text{OR}''$ ,  $-\text{C}(\text{O})\text{SR}''$ ,  
 $-\text{C}(\text{S})\text{SR}''$ ,  $-\text{C}(\text{O})\text{NR}'(\text{OR}'')$ ,  $-\text{C}(\text{S})\text{NR}'(\text{OR}'')$ ,  $-\text{C}(\text{O})\text{NR}'(\text{SR}'')$ ,  
 $-\text{C}(\text{S})\text{NR}'(\text{SR}'')$ ,  $-\text{CH}(\text{CN})_2$ ,  $-\text{C}(\text{O})\text{NR}''_2$ ,  $-\text{C}(\text{S})\text{NR}''_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{R}'']_2$ ,  
 $-\text{CH}[\text{C}(\text{S})\text{R}'']_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{OR}'']_2$ ,  $-\text{CH}[\text{C}(\text{S})\text{OR}'']_2$ ,  $-\text{CH}[\text{C}(\text{O})\text{SR}'']_2$ ,  
 $-\text{CH}[\text{C}(\text{S})\text{SR}'']_2$ ,  $-\text{CH}_2\text{OR}''$ , and  $-\text{CH}_2\text{SR}''$ ; and~~

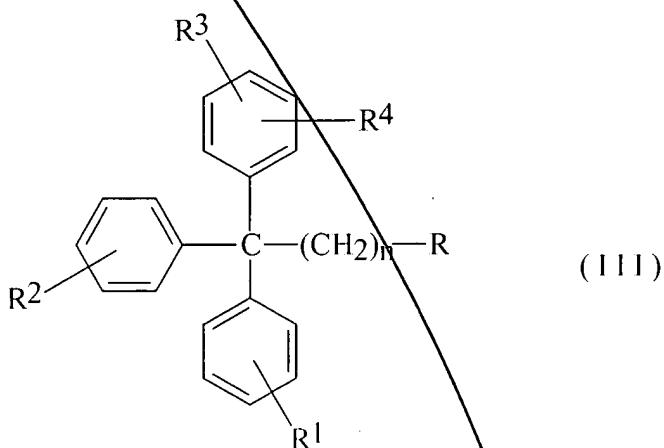
~~$\text{R}'$  and  $\text{R}''$ , independently of each another, represents  
hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.~~

~~Claim 5. (Twice Amended) The method according to claim 4,  
wherein~~

the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4 diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6 membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Claim 6. (Twice Amended) The method according to claim 1, wherein the triaryl methane derivative is represented by Formula III



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

*n* is 0, 1, 2, 3, 4, 5, or 6;

*R* represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'), -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR';

*R*<sup>1</sup>, *R*<sup>2</sup>, *R*<sup>3</sup> and *R*<sup>4</sup>, independently of each another, represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR", or -CH<sub>2</sub>SR"; and

*R'* and *R"*, independently of each another, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

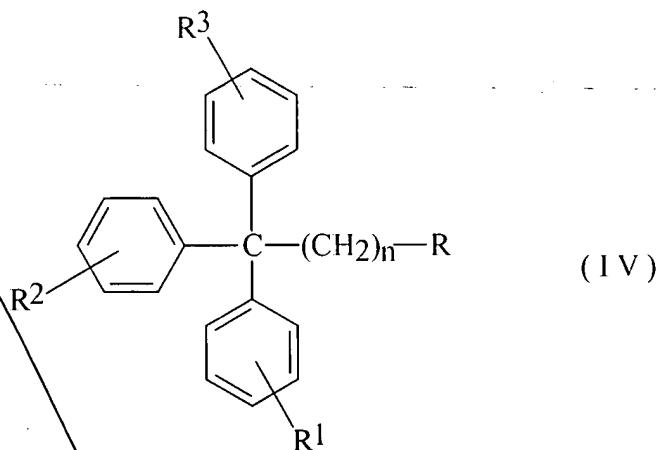
Claim 7. (Twice Amended) The method according to claim 6,  
wherein

the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6-membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Claim 8. (Twice Amended) The method according to claim 1,  
wherein the triaryl methane derivative is represented by Formula IV

Sub  
E4



*D2*  
*Sub*  
*E4*

and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

*n* is 0, 1, 2, 3, 4, 5, or 6;

*R* represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'), -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR';

*Sub E4*  
*D2*

~~R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup>, independently of each another, represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR"₂, -C(S)NR"₂, -CH[C(O)R"]₂, -CH[C(S)R"]₂, -CH[C(O)OR"]₂, -CH[C(S)OR"]₂, -CH[C(O)SR"]₂, -CH[C(S)SR"]₂, -CH<sub>2</sub>OR", or -CH<sub>2</sub>SR"; and~~

~~R' and R", independently of each another, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.~~

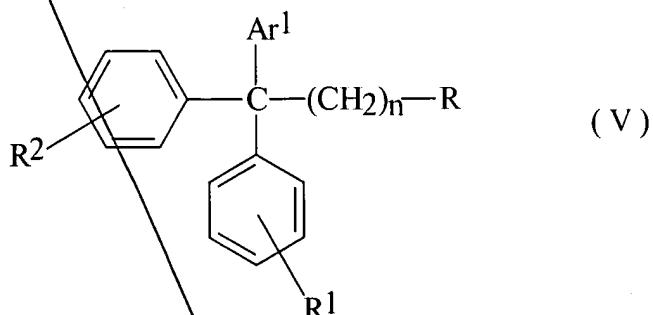
~~Claim 9. (Twice Amended) The method according to claim 8, wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and~~

~~the mono- or poly-heterocyclic group is a 5- and 6 membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.~~

Claim 10. (Twice Amended) The method according to claim 1,

wherein the triaryl methane derivative is represented by Formula

V



*Suh*  
*FS*

and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

n is 0, 1, 2, 3, 4, 5, or 6;

Ar<sup>1</sup> represents a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR"2, -C(S)NR"2, -CH[C(O)R"]<sub>2</sub>, -CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>, -CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", and -CH<sub>2</sub>SR";

R represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group

of the formula  $-OR'$ ,  $-SR'$ ,  $-R''OR'$ ,  $-R''SR'$ ,  $-C(O)R'$ ,  $-C(S)R'$ ,  
 $-C(O)OR'$ ,  $-C(S)OR'$ ,  $-C(O)SR'$ ,  $-C(S)SR'$ ,  $-C(O)NR''(OR')$ ,  
 $-C(S)NR''(OR')$ ,  $-C(O)NR''(SR')$ ,  $-C(S)NR''(SR')$ ,  $-CH(CN)_2$ ,  $-C(O)NR'^2$ ,  
 $-C(S)NR'^2$ ,  $-CH[C(O)R']_2$ ,  $-CH[C(S)R']_2$ ,  $-CH[C(O)OR']_2$ ,  
 $-CH[C(S)OR']_2$ ,  $-CH[C(O)SR']_2$ ,  $-CH[C(S)SR']_2$ ,  $-CH_2OR'$ , or  $-CH_2SR'$ ;  
 or a mono- or polycyclic aryl group, or a mono- or  
 poly-heterocyclic group, which mono- or polycyclic groups may  
 optionally be substituted one or more times with substituents  
 selected from the group consisting of hydrogen, halogen,  
 trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino,  
 nitro, cyano,  $-OR'$ , and  $-SR'$ ;  
*Sub ES*  
*02*

$R^1$  and  $R^2$ , independently of each another, represents  
 hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl,  
 alkynyl, amino, nitro or cyano, or a group of the formula  $-OR''$ ,  
 $-SR''$ ,  $-R'OR''$ ,  $-R'SR''$ ,  $-C(O)R''$ ,  $-C(S)R''$ ,  $-C(O)OR''$ ,  $-C(S)OR''$ ,  
 $-C(O)SR''$ ,  $-C(S)SR''$ ,  $-C(O)NR''(OR'')$ ,  $-C(S)NR''(OR'')$ ,  $-C(O)NR''(SR'')$ ,  
 $-C(S)NR''(SR'')$ ,  $-CH(CN)_2$ ,  $-C(O)NR'^2$ ,  $-C(S)NR'^2$ ,  $-CH[C(O)R'']_2$ ,  
 $-CH[C(S)R'']_2$ ,  $-CH[C(O)OR'']_2$ ,  $-CH[C(S)OR'']_2$ ,  $-CH[C(O)SR'']_2$ ,  
 $-CH[C(S)SR'']_2$ ,  $-CH_2OR''$ , or  $-CH_2SR''$ ; and  
 $R'$  and  $R''$ , independently of each another, represents  
 hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

Claim 11. (Twice Amended) The method according to claim 10,  
 wherein the mono- or polycyclic aryl group is selected from

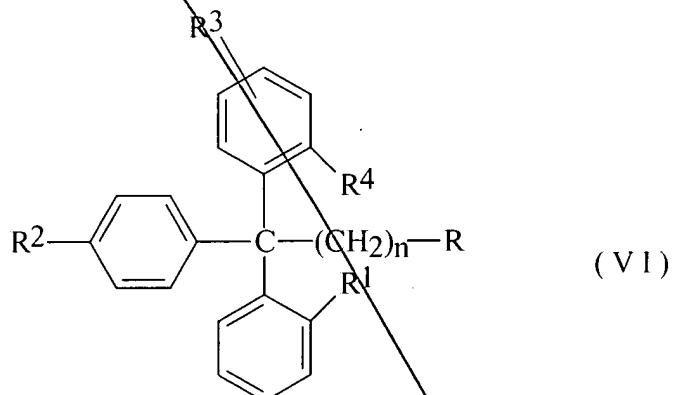
the group consisting phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6-membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thietyl, and butyrolactonyl.

*D2*

---

Claim 12. (Twice Amended) The method according to claim 1, wherein the triaryl methane derivative is represented by Formula VI



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

*n* is 0, 1, 2, 3, 4, 5, or 6;

*Sub E6 D2*

R represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'), -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR';

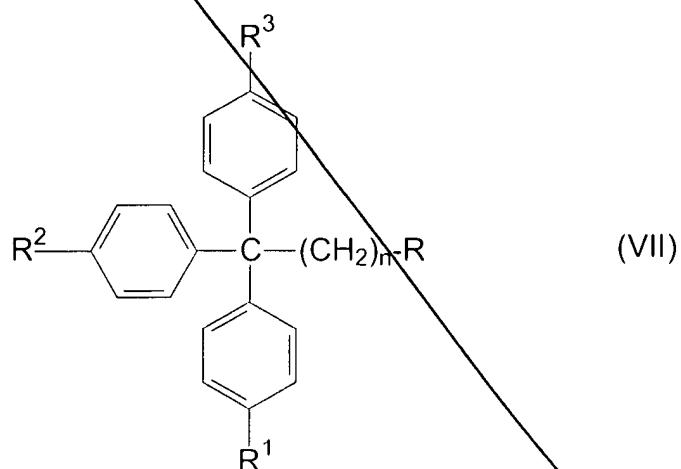
R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup>, independently of each another, represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R"]<sub>2</sub>, -CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>, -CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", or -CH<sub>2</sub>SR"; and

R' and R", independently of each another, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

Claim 13. (Twice Amended) The method according to claim 12, wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6-membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

Claim 14. (Twice Amended) The method according to claim 1, wherein the triaryl methane derivative is represented by Formula VII



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

*n* is 0, 1, 2, 3, 4, 5, or 6;

*R* represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'), -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR'.

*R*<sup>1</sup>, *R*<sup>2</sup> and *R*<sup>3</sup>, independently of each another, represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR'<sub>2</sub>, -C(S)NR'<sub>2</sub>, -CH[C(O)R"]<sub>2</sub>, -CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>, -CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", or -CH<sub>2</sub>SR"; and

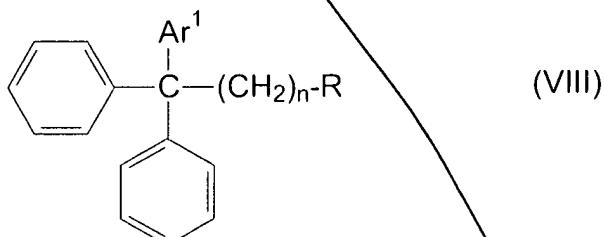
Sub  
E7

~~R' and R", independently of each other, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.~~

Claim 15. (Twice Amended) The method according to claim 14, wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

~~the mono- or poly-heterocyclic group is a 5- and 6-membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.~~

Claim 16. (Twice Amended) The method according to claim 1, wherein the triaryl methane derivative is represented by Formula VIII



and a pharmaceutically acceptable salt or an oxide or a hydrate thereof, wherein,

*n* is 0, 1, 2, 3, 4, 5, or 6;

*Ar*<sup>1</sup> represents a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR", -SR", -R'OR", -R'SR", -C(O)R", -C(S)R", -C(O)OR", -C(S)OR", -C(O)SR", -C(S)SR", -C(O)NR'(OR"), -C(S)NR'(OR"), -C(O)NR'(SR"), -C(S)NR'(SR"), -CH(CN)<sub>2</sub>, -C(O)NR"<sub>2</sub>, -C(S)NR"<sub>2</sub>, -CH[C(O)R"]<sub>2</sub>, -CH[C(S)R"]<sub>2</sub>, -CH[C(O)OR"]<sub>2</sub>, -CH[C(S)OR"]<sub>2</sub>, -CH[C(O)SR"]<sub>2</sub>, -CH[C(S)SR"]<sub>2</sub>, -CH<sub>2</sub>OR", and -CH<sub>2</sub>SR";

*R* represents hydrogen, halogen, trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro or cyano, or a group of the formula -OR', -SR', -R"OR', -R"SR', -C(O)R', -C(S)R', -C(O)OR', -C(S)OR', -C(O)SR', -C(S)SR', -C(O)NR"(OR'), -C(S)NR"(OR'), -C(O)NR"(SR'), -C(S)NR"(SR'), -CH(CN)<sub>2</sub>, -C(O)NR"<sub>2</sub>, -C(S)NR"<sub>2</sub>, -CH[C(O)R']<sub>2</sub>, -CH[C(S)R']<sub>2</sub>, -CH[C(O)OR']<sub>2</sub>, -CH[C(S)OR']<sub>2</sub>, -CH[C(O)SR']<sub>2</sub>, -CH[C(S)SR']<sub>2</sub>, -CH<sub>2</sub>OR', or -CH<sub>2</sub>SR'; or a mono- or polycyclic aryl group, or a mono- or poly-heterocyclic group, which mono- or polycyclic groups may optionally be substituted one or more times with substituents selected from the group consisting of hydrogen, halogen,

*Sub E8*  
 trihalogenmethyl, alkyl, cycloalkyl, alkenyl, alkynyl, amino, nitro, cyano, -OR', and -SR' ;

R' and R", independently of each other, represents hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, or alkoxy.

*Sub E8*  
 Claim 17. (Twice Amended) The method according to claim 16, wherein the mono- or polycyclic aryl group is selected from the group consisting of phenyl, biphenyl, naphthyl, and cyclopenta-2,4-diene-1-ylidene; and

the mono- or poly-heterocyclic group is a 5- and 6 membered heterocyclic monocyclic group selected from the group consisting of furanyl, imidazolyl, isoimidazolyl, 2-isoimidazolyl, isothiazolyl, isoxazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, oxazolyl, piperidyl, pyrazinyl, pyrazolyl, pyridazinyl, pyridyl, pyrimidinyl, pyrrolidinyl, pyrrolyl, thiadiazolyl, thiazolyl, thienyl, and butyrolactonyl.

*Sub E9*  
 Claim 18. (Twice Amended) The method according to claim 1, wherein the compound is (4-chlorophenyl-diphenyl)-carbinol; Ethyl 2-phenyl-2-(1-piperidyl)-phenylacetate; or 1,1,1-triphenylacetone; or a pharmaceutically acceptable salt or an oxide or a hydrate hereof.

D2  
Claim 19. (Twice Amended) The method according to claim 1,  
wherein the disease, disorder or condition relating to immune  
dysfunction is an auto-immune disease, AIDS, HIV, SCID and Epstein  
Barr virus associated diseases, parasitic diseases or  
immune-suppressed disease states.

D3  
31. (Amended) The method according to claim 20, wherein the  
conventional immune-suppressing agent is Cyclosporin.

D4  
34. (Amended) The method according to claim 18, wherein said  
compound is (4-chlorophenyl-diphenyl)-methanol.